

Battaglia, Frank

From: Battaglia, Frank
Sent: Thursday, March 08, 2018 2:55 PM
To: Rick Kowalski; Tisa, Kimberly
Cc: Joseph F Guarnaccia; Stephen Graham; Crawford, Jeffrey (DEM)
Subject: RE: Ciba-Geigy Cranston RI CMI Work Plan - SOP for PCB analyses

Rick, please submit the revised documents in both electronic and hard copy form.

From: Rick Kowalski [rkowalski@aeiconsultants.com]
Sent: Thursday, March 8, 2018 2:49 PM
To: Battaglia, Frank; Tisa, Kimberly
Cc: Joseph F Guarnaccia; Stephen Graham; Crawford, Jeffrey (DEM)
Subject: RE: Ciba-Geigy Cranston RI CMI Work Plan - SOP for PCB analyses

Thank you for your approval. I included your edit in the final version. We agree that 9 samples may not be enough (that's why we said minimum of 9). The revised version of the SOP will be included in Attachment 3, along with the Comparability Study. (There are now 4 Attachments to the CMI. I added these to avoid having to renumber all the Appendices).

I can now tell you that we will submit the revised CMI Work Plan and Responses to Comments within the next few days. Do you want the red-lined strike-out versions in electronic form, hard copy, or both?

Richard G. Kowalski, CPG, LSP, CHMM
Senior Hydrogeologist

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From: Battaglia, Frank [mailto:battaglia.frank@epa.gov]
Sent: Tuesday, February 27, 2018 3:36 PM
To: Rick Kowalski <rkowalski@aeiconsultants.com>; Tisa, Kimberly <Tisa.Kimberly@epa.gov>
Cc: Joseph F Guarnaccia <joseph.guarnaccia@basf.com>; Stephen Graham <sgraham@aeiconsultants.com>; Crawford, Jeffrey (DEM) <jeff.crawford@dem.ri.gov>; Battaglia, Frank <battaglia.frank@epa.gov>
Subject: RE: Ciba-Geigy Cranston RI CMI Work Plan - SOP for PCB analyses

Rick,

EPA approves BASF's plan to use the Dexsil method for PCB analysis during the Cranston site remediation as described in the attached word document. Please be aware that there was one necessary change in the word document that is redlined in the attached document. Please include the corrected version in the amended CMI work plan.



EPA will review the next lab data supported submittal to revise the Dextil multiplication factor but please be advised that 9 samples, as proposed in the attached SOP, may not be enough samples given the variability in the data that was submitted in the previous request.

Also, please advise as to when you expect to submit the amended CMI Work Plan and the response to EPA comments document?

Thanks.

Frank Battaglia
617 918-1362

From: Rick Kowalski [mailto:rkowalski@aeiconsultants.com]
Sent: Friday, February 23, 2018 11:15 AM
To: Battaglia, Frank <battaglia.frank@epa.gov<mailto:battaglia.frank@epa.gov>>; Tisa, Kimberly <Tisa.Kimberly@epa.gov<mailto:Tisa.Kimberly@epa.gov>>
Cc: Joseph F Guarnaccia <joseph.guarnaccia@basf.com<mailto:joseph.guarnaccia@basf.com>>; Stephen Graham <sgraham@aeiconsultants.com<mailto:sgraham@aeiconsultants.com>>
Subject: Ciba-Geigy Cranston RI CMI Work Plan - SOP for PCB analyses

Frank and Kim: BASF has decided to use the Dextil method for PCB analysis during the site remediation. As requested, attached is a Standard Operation Procedure (SOP) for use of this instrument with lab soxhlet method verification on this project. This document:

- * Defines the excavation-related sampling SOP.
- * Specifies the use of the Dextil data with a 2x multiplication factor initially with a possible lab data-supported reduction of the multiplication factor, following EPA approval.

Please review and let us know if you have any comments. I included a word version for you to make any changes necessary. Following approval, this SOP will be included in the Appendix of the final CMI Work Plan. Thanks,

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